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April 18, 2002

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Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Patent Application

Appl. No. 10/086,250; Filed: March 4, 2002

Applications of Universal Frequency Translation For:

Inventors: Sorrells et al. Our Ref: 1744.0140006

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. PTO Fee Transmittal (Form PTO/SB/17);
- 2. Second Preliminary Amendment;
- . 3. Our check no. 34893 in the amount of \$786.00 to cover:
 - (a) \$336.00 excess independent claims, and
 - (b) \$450.00 excess total claims; and
- 4. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents April 18, 2002 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KERSLER, GOLDSTEIN & FOX P.L.L.C.

Michael Q. Lee

Attorney for Applicants Registration No. 35,239

Enclosures

MQL/sjc SKGF_DC1:3752.1 PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE OMB control number.

Under	the Paperwork Reduction Act of 1995, no persons	are required to respond to a collection of information	n unless it displays a valid Oli
O FEE TRANSMITTAL		Complete if Known	
		Application Number	10/086,250
(APR 1 8 2002 F for F	TV 2002	Filing Date	March 4, 2002
	F 1 2002	First Named Inventor	David F. Sorrells
atent fees are subject to annual revision.		Examiner Name	(to be assigned)
		Group Art Unit	(to be assigned)
TOTAL AMOUNT OF PAYMENT	(\$) 786.00	Attorney Docket No.	1744.0140006

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number Deposit Account Name Steme, Kessler, Goldstein & Fox P.L.L.C. Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.27 3. ADDITIONAL FEES Large Entity Small Entity Fee Code (\$) Small Entity Fee Pee Code (\$) Fee Code (\$) Fee Description Fee pa 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for ex parte reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action	<u>-</u>
Number 19-0036 Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C. Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C. 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet 139 130 139 130 Non-English specification Applicant claims small entity status See 37 CFR 1.27 112 920* 112 920* Requesting publication of SIR prior to Examiner action	<u>.</u>
Name Stelle, Resslet, Goldstell & Tox F.E.E.C. 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for ex parte reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for ex parte reexamination Applicant claims small entity status See 37 CFR 1.27 112 920* 112 920* Requesting publication of SIR prior to Examiner action	_
Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.27 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for ex parte reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action	
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™ 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
2. ☑ Payment Enclosed: ☑ Check ☐ Credit card ☐ Money Order ☑ Other* 115 110 215 55 Extension for reply within first month *Charge any deficiencies or credit any overpayments in the fees or fee	-
calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036. FEE CALCULATION 116 400 216 200 Extension for reply within second month	7
1. BASIC FILING FEE 117 920 217 460 Extension for reply within third month	\dashv
Large Entity Small Entity 118 1,440 218 720 Extension for reply within fourth month	
Fee Fee Fee Fee Fee Description Fee Paid 128 1 960 228 980 Extension for reply within fifth month	\neg
Code (\$) Code (\$) 101 740 201 370 Utility filing fee 119 320 219 160 Notice of Appeal	
106 330 206 165 Design filing fee 120 320 220 160 Filing a brief in support of an appeal	\dashv
107 510 207 255 Plant filing fee 121 280 221 140 Request for oral hearing	\dashv
108 740 208 370 Reissue filing fee 138 1,510 138 1,510 Petition to institute a public use proceeding	
114 160 214 80 Provisional filing fee 140 110 240 55 Petition to revive - unavoidable	_
141 1,280 241 640 Petition to revive - unintentional	\neg
SUBTOTAL (1) (\$) 142 1,280 242 640 Utility issue fee (or reissue)	ヿ
143 460 243 230 Design issue fee	
144 620 244 310 Plant issue fee	
122 130 122 130 Petitions to the Commissioner	\neg
2. EXTRA CLAIM FEES Fee from 123 130 123 130 Petitions related to provisional applications Extra below Fee Paid	\dashv
126 180 126 180 Submission of Information Disclosure Stmt	
Total Claims 45 - 20** = 25 X \$18 = \$450.00 Indep. Claims 7 - 3** = 4 X \$84 = \$336.00 581 40 481 40 Recording each patent assignment per property (times number of properties)	
Multiple Dependent = 146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a))	
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Description (37 CFR 1.129(b)) Code (\$) Code (\$) Code (\$) Code (\$)	
179 740 279 370 Request for Continued Examination (RCE)	
102 84 202 42 Independent claims in excess of 3 169 900 169 900 Request for expedited examination of a design	\dashv
104 280 204 140 Multiple dependent claim application	\dashv
108 84 209 42 **Reissue independent claims over original patent Other fee (specify):	
patent "Reissue claims in excess of 20 and over original patent Other fee (specify):	
SUBTOTAL (2) (\$) 786.00 *Reduced by Basic Filing Fee Paid **Conjumber proviously paid it greater. For Reissues, see above **Conjumber proviously paid it greater. For Reissues, see above	-
" or number previously peid, if greater, For Reissues, see above SUBMITTED BY Complete (if applicable)	

Registration No. (Attorney/Agent) 35,239 Telephone 202-371-2600 Name (Print/Type) Micha Signature Date